

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	119	("428" "156").clas. and ((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:44
L2	15	((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with ("less" "smaller")) not L1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:47
L3	5	((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with ("less" "smaller")) and ("156" "428").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 10:02
L4	11	((beads microsphere sphere) same ((adhesive) with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with ("less" "smaller")) and ("156" "428").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:47
L5	29	("2567233").URPN.	USPAT	OR	ON	2007/02/25 09:43
L6	8	5 and (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:45
L7	2	((beads microsphere sphere) same ((adhesive) with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with (below)) and ("156" "428").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:47
L8	36	((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with (between range)) not L1	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:51
L9	27	((beads microsphere sphere) same ((adhesive) with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)) with (between range)) and ("156" "428").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:58

## EAST Search History

L10	0	((beads microsphere sphere) same ((adhesive) with (ounce oz "oz/ft. sup.2" "GSM" "g/m.sup.2" "gm/m. sup.2" "gms/m.sup.2" grams)) with (between range)) and (retroreflect\$4) not 9	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:59
L11	0	((beads microsphere sphere) same ((adhesive) with (ounce oz "oz/ft. sup.2" "GSM" "g/m.sup.2" "gm/m. sup.2" "gms/m.sup.2" grams)) with (between range)) and (retroreflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:59
L12	18	((beads microsphere sphere) same ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m. sup.2" grams)) with (between range)) and (retroreflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:59
L13	5	((beads microsphere sphere) same (retro-reflect\$4 reflectivity retroreflect\$4)) and ((spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m. sup.2" grams))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/25 10:05
L14	1	((beads microsphere sphere) same (retro-reflect\$4 reflectivity retroreflect\$4)) and ((spacer spacing spacecoat "space coat") with ("basis weight"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/25 10:05
L16	2	("3700305" "6416188").pn.	US-PGPUB; USPAT	OR	ON	2007/02/25 10:08
L17	19	(US-20020037364-\$ or US-20030003254-\$ or US-20020025418-\$ or US-20020016985-\$ or US-20050100709-\$ or US-20020004135-\$ or US-20010046598-\$).did. or (US-5338595-\$ or US-6318866-\$ or US-6416188-\$ or US-5200262-\$ or US-6966660-\$ or US-5695853-\$ or US-5620775-\$ or US-6218071-\$ or US-5268789-\$ or US-6217981-\$ or US-5897914-\$).did. or (US-2567233-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 10:29
L18	9	17 and ((carrier substrate) with (paper))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 10:29
S1	4	("20020037364" "4685852" "533859 5" "6110558").PN.	US-PGPUB; USPAT	OR	ON	2007/02/23 10:16

## EAST Search History

S2	1	"20060237124"	US-PGPUB; USPAT	OR	ON	2007/02/25 10:08
S3	0	(coefficient adj of adj retroreflection) (coefficient adj of adj retro adj reflection)	US-PGPUB; USPAT	OR	ON	2007/02/23 10:11
S4	221	(coefficient adj retroreflection) (coefficient adj of adj retro adj reflection)	US-PGPUB; USPAT	OR	ON	2007/02/23 10:12
S5	224	(coefficient adj retroreflection) (coefficient adj retro adj reflection)	US-PGPUB; USPAT	OR	ON	2007/02/23 10:12
S6	12	((coefficient adj retroreflection) (coefficient adj retro adj reflection)) with ("at least" above "greater than"))	US-PGPUB; USPAT	OR	ON	2007/02/23 10:14
S7	7	"cd/lx*m.sup.2"	US-PGPUB; USPAT	OR	ON	2007/02/23 10:15
S8	0	"cd/lxm.sup.2"	US-PGPUB; USPAT	OR	ON	2007/02/23 10:15
S9	0	"cd/lm.sup.2"	US-PGPUB; USPAT	OR	ON	2007/02/23 10:15
S10	1	"cd/lx.m.sup.2"	US-PGPUB; USPAT	OR	ON	2007/02/23 10:15
S11	1	S1 and coefficient	US-PGPUB; USPAT	OR	ON	2007/02/23 10:44
S12	109	("156" "428").clas. and (embed\$4 same (sphere microsphere orb particl\$3)) and ((vacuum\$3 with deposit\$4)) and print\$3 and (carrier support backing liner)	US-PGPUB; USPAT	OR	ON	2007/02/23 11:17
S13	53	("156" "428").clas. and (embed\$4 same (sphere microsphere orb particl\$3)) and ((vacuum\$3 with deposit\$4) same aluminum) and print\$3 and (carrier support backing liner)	US-PGPUB; USPAT	OR	ON	2007/02/23 11:19
S14	55	("156" "428").clas. and (embed\$4 same (sphere microsphere orb particl\$3 bead)) and ((vacuum\$3 with deposit\$4) same aluminum) and print\$3 and (carrier support backing liner)	US-PGPUB; USPAT	OR	ON	2007/02/23 11:20

## EAST Search History

S15	51	("3700305"   "3830682"   "4025159"   "4031120"   "4076671"   "4082426"   "4153412"   "4263345"   "4356233"   "4404379"   "4533592"   "4582887"   "4637950"   "4678695"   "4763985"   "4955690"   "4983644"   "5047546"   "5055347"   "T987003").PN. OR ("5200262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 11:50
S16	9	(S1 S15) and ("sodium hydroxide" "NaOH")	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 11:57
S17	3	"02089338"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/02/23 12:01
S18	1	("156" "428").clas. and (retroreflect\$3 and ((demetalliz\$4 demetallization) same ("NaOH" "sodium hydroxide")))	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/02/23 12:02
S19	1	(retroreflect\$3 and ((demetalliz\$4 demetallization) same ("NaOH" "sodium hydroxide")))	EPO; JPO; DERWENT	OR	ON	2007/02/23 12:03
S20	1	(retroreflect\$3 and ((bath solution aqueous) same ("NaOH" "sodium hydroxide")))	EPO; JPO; DERWENT	OR	ON	2007/02/23 12:04
S21	1	(retroreflect\$3 and (("NaOH" "sodium hydroxide")))	EPO; JPO; DERWENT	OR	ON	2007/02/23 12:04
S22	130	(retroreflect\$3 and (("NaOH" "sodium hydroxide")))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 13:33
S23	110	(retroreflect\$3 and (("NaOH" "sodium hydroxide")) and aluminum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 12:11
S24	40	(retroreflect\$3 and (("NaOH" "sodium hydroxide")) and aluminum) and ("zinc sulfide" "ZnS")	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 12:51
S25	6	"6416856"	US-PGPUB; USPAT	OR	ON	2007/02/23 12:59
S26	16	(retroreflect\$3 and (("NaOH" "sodium hydroxide")) same aluminum)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:21
S27	127	(retroreflect\$3 and (embed\$3 same (microsphere\$4 sphere bead) same \$2%))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 14:24

## EAST Search History

S28	72	("156" "428").clas. and (retroreflect\$3 and (embed\$3 same (microsphere\$4 sphere bead) same \$2%)) not electrophor\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:07
S29	75	("156" "428").clas. and (retroreflect\$3 and ("gms/m.sup.2" "g/m.sup.2"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:13
S30	30	("156" "428").clas. and (retroreflect\$3 and ("GMS"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:39
S31	302	("156" "428").clas. and (retroreflect\$3 and (grams))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:25
S32	120	("156" "428").clas. and (retroreflect\$3 and ((grams) same (spacing spacer spacecoat adhesive binder)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:41
S33	5	("156" "428").clas. and (retroreflect\$3 and ("GSM"))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:41
S34	27	("156" "428").clas. and (retroreflect\$3 and ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams) same (spacing spacer spacecoat adhesive binder)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:43
S35	0	("156" "428").clas. and (retroreflect\$3 and ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams) same (spacing spacer spacecoat adhesive binder)))	EPO; JPO; DERWENT	OR	ON	2007/02/23 15:50
S36	1	(retroreflect\$3 and ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams) same (spacing spacer spacecoat adhesive binder)))	EPO; JPO; DERWENT	OR	ON	2007/02/23 15:50
S37	0	(retro-reflect\$3 and ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams) same (spacing spacer spacecoat adhesive binder)))	EPO; JPO; DERWENT	OR	ON	2007/02/23 15:50
S38	13	("156" "428").clas. and (retro-reflect\$3 and ((ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams) same (spacing spacer spacecoat adhesive binder)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 15:58

## EAST Search History

S39	13	(US-20020037364-\$ or US-20030003254-\$ or US-20020025418-\$ or US-20020016985-\$ or US-20050100709-\$ or US-20020004135-\$).did. or (US-6318866-\$ or US-5200262-\$ or US-5338595-\$ or US-6966660-\$ or US-6416188-\$ or US-5695853-\$ or US-5620775-\$).did.	US-PGPUB; USPAT	OR	ON	2007/02/23 15:57
S40	11	S39 and (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 16:06
S41	266	("428" "156").clas. and ((beads microsphere sphere) same ((adhesive binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 16:08
S42	119	("428" "156").clas. and ((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams)))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 16:14
S43	239	((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft. sup.2" "GSM" "g/m.sup.2" "gm/m. sup.2" "gms/m.sup.2" grams))) not S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/25 09:37
S44	11	(retroreflect\$4 retro-reflect\$4 (retro adj reflect\$4)) and ((beads microsphere sphere) same ((binder spacer spacing spacecoat "space coat") with (ounce oz "oz/ft.sup.2" "GSM" "g/m.sup.2" "gm/m.sup.2" "gms/m.sup.2" grams))) not S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/23 16:15